

KS1 & 2 Curriculum Mapping 2014-15 – identifying science & foundation subject objectives

Year Group: **YEAR 2**

Term: **[1]** 2 3 4 5 6

Thematic Unit Name: **'THE TIN FOREST'**

NC STATUTORY SUBJECT Programmes of Study (POS):

ENGLISH

(Taken from SR overview)

Traditional Stories (3 weeks) – Little Red Riding Hood

- I can role play by acting as a hero or villain
- I can re-tell a story
- I can read or listen to a story and show I understand
- I can develop characters in my writing
- I can write extended sentences using coordinating conjunctions
- I can use plural and singular verbs correctly
- I can make inferences

Instructions (3 weeks)

- I can give instructions
- I can identify key features of instructions
- I can explain how to find information in books
- I can write a list using commas
- I can write instructions
- I can use the present tense

MATHEMATICS

Number and Place Value (1 week and then continually in lessons)

- I can record using number sentences
- I can find odd and even patterns when counting from two-digit numbers
- I can recognise the place value of each digit in a two-digit number
- I can partition two-digit numbers

Addition and subtraction (5 weeks)

I know my number bonds for number 10.

I know my number bonds for number 20.

I understand adding and subtracting rules.

I can add and subtract one-digit and two-digit numbers mentally.

I can add two-digit numbers to two-digit numbers.

I can subtract two-digit numbers from two-digit numbers

I can solve problems with addition and subtraction.

SCIENCE**The Tin Forest - Uses of everyday materials**

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Explore and compare the differences between things that are living, dead, and things that have never been alive

Working scientifically

* asking simple questions and recognising that they can be answered in different ways

* observing closely, using simple equipment

* performing simple tests

* identifying and classifying

* using their observations and ideas to suggest answers to questions

* gathering and recording data to help in answering questions

Notes and guidance (non-statutory)

Pupils should identify and discuss the uses of different everyday materials so that they become familiar with how some materials are used for more than one thing (metal can be used for coins, cans, cars and table legs; wood can be used for matches, floors, and telegraph poles) or different materials are used for the same thing (spoons can be made from plastic, wood, metal, but not normally from glass). They should think about the properties of materials that make them suitable or unsuitable for particular purposes and they should be encouraged to think about unusual and creative uses for everyday materials.

Art & Design**The Tin Forest (focus)**

Use a range of materials creatively to design and make products.

Computing**Using a computer – logging on, saving data, inputting information, retrieving data (2 Simple Collection)**

Use technology to create, organise, store, manipulate and retrieve digital content.

How to use the ICT suite

Use technology safely and respectfully.

<p>Design & Technology The Tin Forest (focus) Design appealing products – design criteria.</p>
<p>Languages (KS2)</p>
<p>Geography Map work/ Weather patterns in UK – done in addition to Tin Forest topic</p> <ul style="list-style-type: none"> • Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas • Use world maps, atlases and globes to identify the United Kingdom and its countries. • Identify seasonal and daily weather patterns in the United Kingdom
<p>History Black History Month Significant people – Black History Month The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods.</p>
<p>Music Use their voices expressively and creatively by singing songs and speaking chants and rhymes</p>
<p>Physical Education Real P.E. – Module 1 (Floor movement patterns and static balance) To master basic movements including running and jumping, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities.</p> <p>Outdoor P.E. – Ball skills To master basic movements including throwing and catching.</p>
<p>RE (Locally Agreed Syllabus) Christianity – learning from religious stories/ traditions – <i>Is it possible to be kind to everyone all of the time?</i> To re-tell stories from the Bible that show kindness. To explore how this makes Christians act towards other people.</p>

PHSE (non-statutory)

Friendship and cooperation.

Jigsaw Puzzle 1

'Being me in my world'

Including:

Writing of class charter

Revision of UNCRC

'New Beginnings' – SEAL

2i – to know that money come from different sources and can be used for different purposes

Notes: